# CONFIDENTIAL

5 September 1958

MEMORANDUM FOR: Chief, Technical Services Staff

SUBJECT

: Request for/Initiation of Task S under Contract

RD-33 with

(ED-187,

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### 1. Description of the Project

This project is a research and development effort leading to the fabrication and evaluation of four (4) "Jericho Horn" type whistles similar to those used by the Luftwaffe on the Stuka Dive Bomber during World War II.

#### 2. Purpose of the Project

Initiation of this project was requested by FE

is to be used in conjunction with a current high priority Agency project.

A feasibility study of the "Jericho Horn" has been completed on a General Services Task. The results of this study indicate that the present design of this device will be effective

Under optimum conditions the whistle has produced 400 watts of Acoustic Energy at approximately 950 cps. This is comparable to a 500 horsepower, single propeller, aircraft engine.

Since the "Jericho Horn" is to be installed on an aircraft with an operational speed of 300 mph, further refinements and evaluation as to operating parameters is required.

#### 3. Recommended Contractor

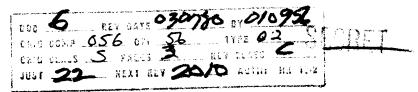
The recommended contractor for this program is

Based upon the technical background,
fabrication facilities and knowledge gained thru the feasibility study,
it is felt that this organization is well qualified for the project.

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#### 4. Total Cost

The total cost of this program is estimated at \$6,572.00 for a period of three (3) months. Charges are to be made against Allotment Number 9-2502-15-901.



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# SECOPET-

COMPANIA

There are no support requirements with o	ther Government agencies	
necessary for this project.		
6. Project Engineer		
The project engineer for this program with 210, West Outbuilding,	ll be Roc	25X1 25X1
7. Security Information		•
classified. Agency interest in all work and and task is classified Secret and may be divulbasis to appropriate security approved person	red outh on a need-to-know	
	Chief TSS/Engineering Division	25 <b>X</b> 1
Attachments: C/FE Division Memo dated 12 May 1958	. •	25X1
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CONFIG.

## 12 May 1958

Chief, TSS/R&D/Engine	ering Division	
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Distribution:

Orig & 4 - Addressee

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